

Amendments to the Abstract:

ABSTRACT

Please replace the abstract that appears on page 10 of the specification with the following revised abstract which is submitted on a separate sheet.

Abstract

~~The invention relates to a~~ A device for determining and/or monitoring a physical or chemical quantity during a process. Said ~~The~~ device comprises at least one field appliance [[(2)]] which exchanges data with a remote monitoring station [[(8)]] by means of a data connection [[(6; 7)]]]. The inventive device is provided with at least one fuel cell [[(3)]] which is electrically connected to the field appliance [[(2)]] and at least partially covers the energy demand of the field appliance [[(2)]]], and the fuel cell [[(3)]] is arranged at a distance from said field appliance [[(2)]].